



Click [here](#) for the 3D model.

Dimensions

L	31.5mm -0.7mm
H	20mm -0.7mm
T	1mm -0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	300

General Information

Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	8 g
Miscellaneous	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.
Notes	Series Replaced by R75.

Specifications

Capacitance	0.68 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	630 VDC, 378 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance	44.118 GOhms
Max dV/dt	180 V/us
Inductance	6 nH